

**HDA**

**FULL HD 1080p**

**LED**

## HD Analogue Premium Monitor



# 32REDPH

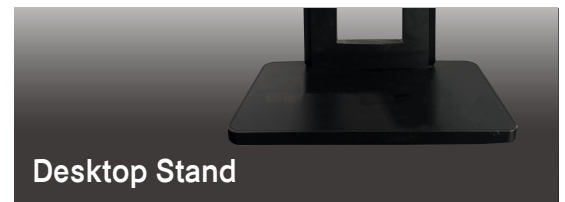
BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

ORION Images 32REDPH is a multifunctional monitor with various of digital and analog input sources. It is compatible with HD-Analogue input, such as CVI / TVI / AHD / CVBS / Trigger signals. This product is used in control rooms and broadcasting stations using CCTV cameras.

## FEATURES

- » Metal Chassis
- » 1920 x 1080p Full HD
- » LED BLU (Back Light Unit) Display Monitor
- » 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, 3D Noise reduction, Auto Configuration/Detection/Color Calibration for Analog RGB
- » HD-Analogue In/Out, CVBS in/out, VGA In, DP In, HDMI In, Audio In, Trigger In
- » Built-In Speakers
- » Select Trigger input (Off, HDA, AV)

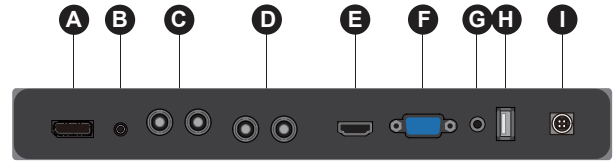


### SPECIFICATIONS

32REDPH	
<b>Display</b>	
Screen Size	31.5 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.364 x 0.364 mm
Brightness	450cd/m <sup>2</sup>
Contrast Ratio	4000 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 8ms (Gray to Gray)
Video System	NTSC / PAL
<b>Interface</b>	
HD Analog In / Out (BNC Type)	1 In / 1 Out (AHD, HD-TVI, HD-CVI, CVBS)
CVBS In / Out (BNC Type)	1 In / 1 Out
VGA In (15Pin D-Sub)	1 In
DP In / HDMI In	1 In / 1 In
Trigger Input	1 In
PC Stereo In	1 In
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (1W x 2)
<b>Features</b>	
Filter Type	3D Comb Filter
Trigger Source Switching	Yes
Blue screen for Composite video	Yes
3D noise reduction	Yes
Advanced Auto Power Recovery	Yes
Auto Configuration	Yes
Auto Detection	Yes
Auto Color Calibration	Yes
Panel Life Time (hours)	30,000 hours
<b>General</b>	
Outline Dimension (w/ stand)	732.4 x 457.9 x 165mm(28.83" x 18.02" x 6.49")
Net Weight	15Kg (33.06 lbs)
Material / Color	Electronic galvanized iron / Black
Desk Top Stand	Yes
Consumption: < On	< 50W
	DC24V
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
Storage Temperature	-20° ~ 60° C / -4° ~ 140° F
<b>Mounts</b>	
VESA™ Mount Size	200 x 200mm
Wall	WB-2642
Ceiling	CMK-01

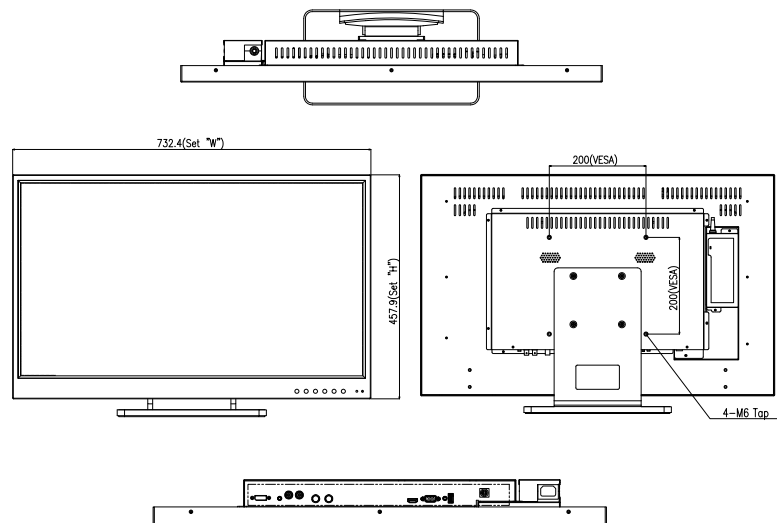
\*Design and specifications are subject to change without notice

### INPUT INTERFACE



- A DP In
- D CVBS In / Out
- G PC Stereo In
- B Trigger
- E HDMI In
- H USB (Update)
- C HDA In / Out
- F VGA In
- I DC 24V

### DIMENSIONS



### ADVANTAGES

#### 3D Comb Filter

In signal processing, a comb filter adds a delayed version of a signal to itself, causing constructive and destructive interference. The frequency response of a comb filter consists of a series of regularly-spaced spikes, giving the appearance of a comb.



Before 3D Comb Filter



After 3D Comb Filter

### OPTIONAL MOUNTS

